

FEB 27 2007

FAX TRANSMISSION**DATE:** February 27, 2007**PTO IDENTIFIER:** Application Number 10/559,784-Conf. #8189

Patent Number

Inventor: Mitsuko Kosaka**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** EDWARDS ANGELL PALMER & DODGE LLP

Margaret J. McLaren, Ph.D., Esq.

PHONE: (954) 667-6148**Attorney Dkt. #:** 64603US(70904)**PAGES (Including Cover Sheet):** 33**CONTENTS:**
IDS (Citation) by Applicant (1 page)
2 References and Supplementary European Search Report (27 pages)
Information Disclosure Statement (2 pages)
Transmittal (1 page)
Certificate of Transmission (1 page)

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (954) 667-6148 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

EDWARDS ANGELL PALMER & DODGE LLP

350 East Las Olas Boulevard, Fort Lauderdale, Florida 33301

Telephone: (954) 727-2600 Facsimile: (954) 727-2601

RECEIVED
CENTRAL FAX CENTER

FEB 27 2007


PTO/SB/21 (09-08)


Approved for use through 03/31/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>	Application Number	10/559,784-Conf. #8189
	Filing Date	December 8, 2005
	First Named Inventor	Mitsuko Kosaka
	Art Unit	N/A
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	64603US(70904)

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 2 References Supplementary European Search Report PTO Fax Transmission Certificate of Transmission
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	EDWARDS ANGELL PALMER & DODGE LLP	
Signature		
Printed name	Margaret J. McLaren, Ph.D., Esq.	
Date	February 27, 2007	Reg. No. 53,303

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-8300, on the date shown below.		
Dated: February 27, 2007	Signature: 	(Margaret J. McLaren, Ph.D., Esq.)

FEB. 27. 2007 5:23PM

EAPD LLP

RECEIVED
CENTRAL FAX CENTER

NO. 241

P. 3

FEB 27 2007

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-8300, on the date shown below.

Dated: February 27, 2007

Signature:

M. J. McLaren
(Margaret J. McLaren, Ph.D., Esq.)

Docket No.: 64603US(70904)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Mitsuko Kosaka

Application No.: 10/559,784

Confirmation No.: 8189

Filed: December 8, 2005

Art Unit: N/A

For: METHOD FOR PRODUCING RETINAL
NERVE CELLS FROM NEURAL
STEM/PROGENITOR CELLS DERIVED
FROM IRIS TISSUE AND RETINAL
NERVE CELLS OBTAINED BY SAME
METHOD

Examiner: Not Yet Assigned

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (SIDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of non-patent literature in accordance with 37 CFR 1.98(a)(2).

324010

Application No.: 10/559,784

2

Docket No.: 64603US(70904)

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 64603US(70904). A duplicate copy of this paper is enclosed.

Dated: February 27, 2007

Respectfully submitted,

By MJ McLaren
Margaret J. McLaren, Ph.D., Esq.
Registration No.: 53,303
EDWARDS ANGELL PALMER & DODGE
LLP
P.O. Box 55874
Boston, MA 02205
(954) 667-6148
Attorneys/Agents For Applicant

FEB 27 2007

PTO/SB/97 (09-04)

Approved for use through 07/31/2008. OMB 0851-0031

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application No. (if known): 10/559,784

Attorney Docket No.: 64603US(70904)

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on February 27, 2007
Date

MJ McLaren

Signature

Margaret J. McLaren, Ph.D., Esq.

Typed or printed name of person signing Certificate

53,303

Registration Number, if applicable

(954) 667-6148

Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

IDS (Citation) by Applicant (1 page)

2 References and Supplementary European Search Report (27 pages)

Information Disclosure Statement (2 pages)

Transmittal (1 page)

PTO Fax Transmission (1 page)

FEB 27 2007

PTO/SB/08A/B (09-08)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/559,784-Conf. #8189
				Filing Date	December 8, 2005
				First Named Inventor	Mitsuko Kosaka
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	64603(70904)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	BA					
	BB					

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		DAN-NING HU et al., "Isolation and Cultivation of Human Iris Pigment Epithelium", Investigative Ophthalmology & Visual Science, Vol. 33, No. 8, July 1992, pages 2443-2453	
		NORBERT KOCIOK et al., "The mRNA Expression of Cytokines and their Receptors in Cultures Iris Pigment Epithelial Cells: A Comparison with Retinal Pigment Epithelial Cells" Experimental Eye Research, Academic Press Ltd., 1998, pages 237-250	
		Supplementary European Search Report	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

324009